

Product Description:

CLEAR AQUA AF is a water based liquid coating, designed for vehicle and fleet graphics requiring maximum durability of up to 5 years. It is designed to protect from UV exposure, pollution, dirt, oxidation, moisture and increase abrasion resistance. CLEAR AQUA AF will also enhance the colors and the color density without distortion or color shift.

Benefits and primary features:

Quick drying, increased UV and abrasion resistance, excellent adhesion on flexible substrates, Low odor.

Recommended Substrates:

PSV
Flex PVC
Wet Strength Papers

Product line:

Matte 4L 13409	Gloss 4L 13413	Semi-Gloss 4L 13417
Matte 5L 13410	Gloss 5L 13414	Semi-Gloss 5L 13418
Matte 25L 13411	Gloss 25L 13415	Semi-Gloss 25L 13419
Matte 50L 13412	Gloss 50L 13416	Semi-Gloss 50L 13420

PRO-TECK FLEET AQ Properties:

VOC by weight/volume = less than 2%

Cure Time:

Roll Coater- immediate
Manual Applicator- 45-60min

Typical Coverage

Coverage Rates per Liter/Gallon	Flood Coater	HVLP gun	Manual Applicator
Manual Coating	N/A	9.8 sqmr/L 400 sqft/Gallon	11.8 sqmr/L 460 sqft/Gallon
Smooth Bar	55.6 sqmr/L 2265 sqft/Gallon		
#12 Mayer Bar	32.8 sqmr/L 1336 sqft/Gallon		
#18 Mayer Bar	21.8 sqmr/L 890 sqft/Gallon		
#26 Mayer Bar	15.0 sqmr/L 608 sqft/Gallon		
#32 Mayer Bar	13.0 sqmr/L 529 sqft/Gallon		

Application methods and recommended layer thickness:

PRO-TECK FLEET AQ can be installed directly on a digitally printed SAV and flex Vinyl used for highly durable fleet applications, general signage etc.

For best results use an offline liquid coater equipped with #32 Meyer Rod.

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Recommended ink:

Bordeaux FUZE MS3/33/5 Mild Solvents
Bordeaux True solvents

Light Fastness:

The CLEAR AQUA AF is equipped with UV absorbers and HALS which enable it to provide considerable extended print life. The CLEAR AQUA AF will protect your print from water, moisture, air contaminants, abrasion and scratching.

After use clean up:

Use clean hot water with 5-10% IPA to clean lines, rollers, tank, etc.

Suggested cleaners for use on coated graphics (**at least 48 hours after cure time**): Soap & Water, Formula 409, Turpentine, Fantastic, WD 40, Mineral Sprits.

Outdoor Durability:

Applying the CLEAR AQUA AF as a protective laminate extends the signage/display outdoor durability between 100-300%, depending on the type of substrates and inks used to produce the signage/display.

Shelf life:

When closed, The CLEAR AQUA AF shelf life is 12 months from the date of manufacturing.

Storage conditions:

Store tightly in closed containers at temperature between 10°C to 25°C/ 50°F to 77°F. Do not expose to heat exceeding 30°C for extended periods of time.

Shipping and handling:

All personal handling these products must wear gloves and eye protection. After use, wash hands with soap and water. Should the Clear Coat come in contact with clothes, remove clothing to avoid prolonged skin exposure. Should the Clear Coat come in contact with skin, wipe off with a clean, dry absorbent cloth and wash area with soap and water. For additional safety data, please refer to MSDS.

Mix & Match

*Bordeaux proprietary Mix & Match[™] concept enables on-the-fly conversion of the original ink to Bordeaux without the need to flush, replace parts and to perform new color profiles in most configurations.

The "Mix[™] only" technology enables conversion of specified OEM inks to Bordeaux without the need to flush or replace parts.

Bordeaux warranty program

** The user must refer to Bordeaux warranty program and liability <http://www.c-m-y-k.com/>